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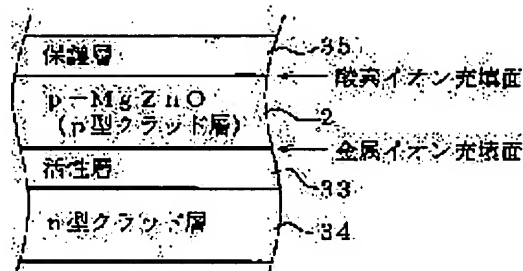
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(54) LIGHT EMITTING ELEMENT AND ITS FABRICATING METHOD, VISIBLE LIGHT EMITTING DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a light emitting element in which an emission layer part can be grown at a relatively low temperature using a small quantity of rare metal and high luminance emission can be ensured in blue light region and UV region.

SOLUTION: The light emitting element 1 has an emission layer part where a p-type clad layer 2, an active layer 33 and an n-type clad layer 34 are formed sequentially in this order and the p-type clad layer 2 comprises a p-type $\text{Mg}_x\text{Zn}_{1-x}\text{O}$ layer ($0 < x \leq 1$). When that layer is formed by MOVPE method, missing of oxygen can be suppressed effectively during film deposition and a p-type $\text{Mg}_x\text{Zn}_{1-x}\text{O}$ layer having good characteristics can be obtained.



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